

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	10019699-1		
	APPLICANT		
	Juli A. Ward, et al.		
	FILING DATE	GROUP	
	12/19/01		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A					
	1B					
	1C					
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

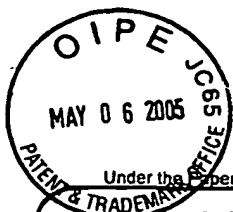
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

HP	1Q	Ward, Julie, et al., "Storage Area Network Fabric Design," PowerPoint presentation given at the Math Sciences Research Institute Conference on Combinatorial Design, Berkeley, California, November 8, 2000.
HP	1R	Ward, Julie, et al., "Storage Area Network (SAN) Fabric Design," Powerpoint presentation given at the INFORMS International Conference, Maui, Hawaii, June 19, 2001.
HP	1S	Ward, Julie, et al., "Storage Area Network (SAN) Fabric Design," Powerpoint presentation given at Berkeley, IOR Department Seminar, Berkeley, California, October 8, 2001.

EXAMINER

DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 6

Complete if Known

Application Number	10/027,564
Filing Date	December 19, 2001
First Named Inventor	Julie WARD
Art Unit	2151
Examiner Name	Hassan A. Phillips
Attorney Docket Number	10019699-1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
HP	1A	US- 5,634,011-A	05-27-1997	Auerbach et al.	
HP	1B	US- 5,634,004-A	05-27-1997	Gopinath et al.	
HP	1C	US- 5,107,489-A	04-21-1992	Brown et al.	
HP	1D	US- 5,970,232-A	10-19-1999	Passint et al.	
HP	1E	US- 6,628,649-B1	09-30-2003	Raj et al.	
HP	1F	US- 6,614,796-B1	09-02-2003	Black et al.	
HP	1G	US- 5,831,996-A	11-03-1998	Abramovici et al.	
HP	1H	US- 5,878,232-A	03-02-1999	Peram Marimuthu	
HP	1I	US- 6,195,355-B1	02-27-2001	Noritoshi Demizu	
HP	1J	US- 6,701,327-B1	03-02-2004	Jones et al.	
HP	1K	US- 5,835,498-A	11-10-1998	Kim et al.	
HP	1L	US- 4,920,487-A	04-24-1990	Paul T. Baffes	
HP	1M	US- 5,329,619-A	07-12-1994	Pagé et al.	
HP	1N	US- 5,113,496-A	05-12-1992	McCalley et al.	
HP	1O	US- 6,594,701-B1	07-15-2003	Alessandro Forin	
HP	1P	US- 6,557,169-B1	04-29-2003	Bernard Erpeldinger	
HP	1Q	US- 6,766,381-B1	07-20-2004	Barker et al.	
HP	1R	US- 6,253,339-B1	06-26-2001	Tse et al.	
HP	1S	US- 6,701,327-B1	03-02-2004	Jones et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
HP	1T	WO-96/17458-A	06-06-1996	British Telecommunications Public Limited Company		

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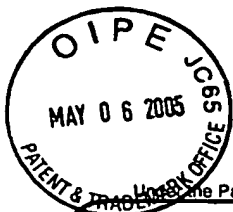
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 6**Complete if Known**

Application Number	10/027,564
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First Named Inventor	Julie WARD
Art Unit	2151
Examiner Name	Hassan A. Phillips
Attorney Docket Number	10019699-1

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HP	2A	US- 5,524,212-A	06-04-1996	Somani et al.	
HP	2B	US- 6,603,769-B1	08-05-2003	Thubert et al.	
HP	2C	US- 6,757,731-B1	06-29-2004	Barnes et al.	
HP	2D	US- 6,148,000-A	11-14-2000	Feldman et al.	
HP	2E	US- 6,611,872-B1	08-26-2003	Steven McCanne	
HP	2F	US- 5,857,180-A	01-05-1999	Hallmark et al.	
HP	2G	US- 5,307,449-A	04-26-1994	Keiley et al.	
HP	2H	US- 5,651,005-A	07-22-1997	Kwok et al.	
HP	2I	US- 6,141,355-A	10-31-2000	Palmer et al.	
HP	2J	US- 5,838,919-A	11-17-1998	Schwaller et al.	
HP	2K	US- 6,038,219-A	03-14-2000	Mawhinney et al.	
HP	2L	US- 6,668,308-B2	12-23-2003	Barroso et al.	
HP	2M	US- 6,570,850-B1	05-27-2003	Gutierrez et al.	
HP	2N	US- 6,363,334-B1	03-26-2002	Andrews et al.	
HP	2O	US- 6,108,782-A	08-22-2000	Fletcher et al.	
HP	2P	US- 6,539,531-B2	03-25-2003	Miller et al.	
HP	2Q	US- 5,138,657-A	08-11-1992	Colton et al.	
HP	2R	US- 6,331,905-B1	12-18-2001	Ellinas et al.	
HP	2S	US- 6,003,037-A	12-14-1999	Kassabgi et al.	

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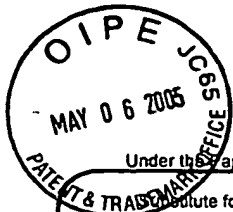
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First Named Inventor	Julie WARD
Art Unit	2151
Examiner Name	Hassan A. Phillips
Attorney Docket Number	10019699-1

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HP	3A	US- 5,245,609-A	09-14-1993	Ofek et al.	
HP	3B	US- 5,805,578-A	09-08-1993	Stirpe et al.	
HP	3C	US- 6,047,199-A	04-04-2000	DeMarco	
HP	3D	US- 5,581,689-A	12-03-1996	Slominski et al.	
HP	3E	US- 5,815,402-A	09-29-1998	Taylor et al.	
HP	3F	US- 6,157,645-A	12-05-2000	Shobatake	
HP	3G	US- 6,212,568-B1	04-03-2001	Miller et al.	
HP	3H	US- 2003-0145294 A1	07-31-2003	Ward et al.	
HP	3I	US- 2003-0065758 A1	04-03-2003	O'Sullivan et al.	
HP	3J	US- 2002-0083159 A1	06-27-2002	Ward et al.	
HP	3K	US- 6,031,984-A	02-29-2000	Walser	
HP	3L	US- 6,526,420-B2	02-25-2003	Borowsky et al.	
HP	3M	US- 2005-0021583-A1	01-17-2005	Andrzejak et al.	
HP	3N	US- 6,687,222-B1	02-03-2004	Albert et al.	
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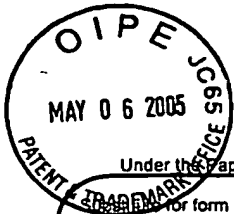
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Form 1449/PTO

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Application Number	10/027,564
Filing Date	December 19, 2001
First Named Inventor	Julie WARD
Art Unit	2151
Examiner Name	Hassan A. Phillips
Attorney Docket Number	10019699-1

Sheet 4 of 6

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HP	4A	Mathew ANDREWS et al., Integrated Scheduling of Unicast and Multicast Traffic in an Input-Queued Switch, 1999. < http://cm.bell-labs.com/cm/ms/who/andrews/infocom99switch.ps >	
HP	4B	Viraphol CHAIYAKUL, Assignment Decision Diagram for High-Level Synthesis, 1992.	
HP	4C	Andre DEHON, Notes on Coupling Processors with Reconfigurable Logic, MIT Transit Project, Transit Note #118, 1995.	
HP	4D	Cathy FULTON et al., Impact Analysis of Packet-Level Scheduling On an ATM Shared-Memory Switch, Infocom, Volume 3 pp. 947-954, 1998, IEEE, New York, NY.	
HP	4E	Hiroshi INOSE, An Introduction to Digital Integrated Communication Systems, pages 87-89, 1979, Peter Peregrinus Ltd., Stevenage, United Kingdom.	
HP	4F	A. Richard NEWTON, Interface-Based Design; Introduction, University of California at Berkeley, April 1999.	
HP	4G	Derek C. W. PAO, A Congestion Control Algorithm for Multipoint-to-Multipoint ABR Service in ATM Network, Proceedings of the IEEE Conference on High Performance Switching and Routing, pp. 167-175, June 26, 2000, IEEE Press, New York, NY.	
HP	4H	Rainer SCHOENEN et al., Weighted Arbitration Algorithms with Priorities for Input-Queued Switches with 100% Throughput, 1999, < http://www.iss.rwth-aachen.de/Projekte/Theo/papers/Schoenen99bssw.ps.gz >	
HP	4I	Oryal TANIR et al., Structural Reuse In The Design Of ATM Switch Fabrics, 1997.	
HP	4J	I. WIDJAJA et al., Performance Issues in VC-Merge Capable ATM LSRs, RFC 2682, September 1999, The Internet Society, Reston, VA.	

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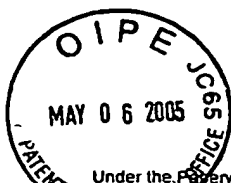
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HP	5A	Julie WARD, US Patent Application No.: 09/707,227, Filing Date: November 6, 2000.	
HP	5B	D. KLINGMAN et al. Netgen: A Program for Generating Large Scale Capacitated Assignment, Transportation, and Minimum Cost Flow Network Problems, Management Science 20(5):814-821, 1974, The Institute Of Management Sciences, Providence, RI.	
HP	5C	Dimitri P. BERTSEKAS, Linear Network Optimization: Algorithms and Codes, pages 253-260, 1991, The MIT Press, Cambridge, MA.	
HP	5D	Julie WARD et al., Appia: Automatic Storage Area Network Fabric Design, Conference on File and Storage Technologies (FAST'02), pp. 203-217, January 28, 2002, Usenix, Berkeley, CA.	
HP	5E	Staffan Bo STRAND, Storage Area Networks and SANTK, Thesis, December 2001, University of Minnesota, Minneapolis, MN.	
HP	5F	Matthew T. O'KEEFE et al., Designing Fibre Channel Storage Area Networks, February 2001. < http://www.borg.umn.edu/fc/papers/SANTK.pdf >	
HP	5G	Robert E. BIXBY, Solving Real-World Linear Programs: A Decade and More of Progress, January 2002.	
HP	5H	Ravindra K. AHUJA et al., Network Flows: Theory, Algorithms, and Applications, pp. 4-9, 649-686, 1993, Prentice-Hall, Upper Saddle River, NJ.	
HP	5I	Christodoulos A. FLOUDAS et al., Quadratic Optimization, 1995.	
HP	5J	Parameswaran RAMANATHAN et al., Resource Placement with Multiple Adjacency Constraints in k-ary n-Cubes, 1995.	

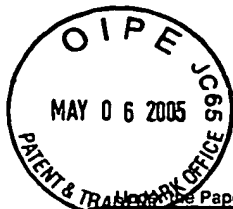
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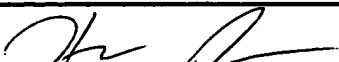
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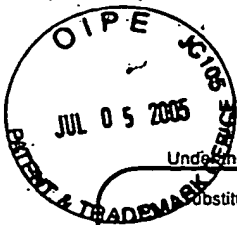
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HP	6A	Staffan STRAND, Automatic Generation of Core/Edge Topology SANs Using SANTK, May 23, 2002.	
HP	6B	Joachim P. WALSER, Solving Linear Pseudo-Boolean Constraint Problems with Local Search, 1997, American Association for Artificial Intelligence, Menlo Park, CA.	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3**Complete if Known**

Application Number	10/027,564
Filing Date	December 19, 2001
First Named Inventor	Julie WARD
Art Unit	2151
Examiner Name	Hassan A. Phillips
Attorney Docket Number	10019699-1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
HP	2A	US- 6,598,080-B1	07-22-2003	Nagami et al.	
HP	2B	US- 6,625,777-B1	09-23-2003	Levin et al.	
HP	2C	US- 6,633,909-B1	10-14-2003	Barrett et al.	
HP	2D	US- 6,650,639-B2	11-18-2003	Doherty et al.	
HP	2E	US- 6,675,328-B1	01-06-2004	Krishnamachari et al.	
HP	2F	US- 6,694,361-B1	02-17-2004	Shah et al.	
HP	2G	US- 6,697,334-B1	02-24-2004	Klincewicz et al.	
HP	2H	US- 6,697,369-B1	02-24-2004	Dziong et al.	
HP	2I	US- 6,697,854-B1	02-24-2004	Glassen et al.	
HP	2J	US- 6,724,757-B1	04-20-2004	Zadikian et al.	
HP	2K	US- 6,744,767-B1	06-01-2004	Chiu et al.	
HP	2L	US- 6,778,496-B1	08-17-2004	Meempat et al.	
HP	2M	US- 6,804,245-B2	10-12-2004	Mitchem et al.	
HP	2N	US- 6,857,027-B1	02-15-2005	Lindeborg et al.	
HP	2O	US- 6,539,027-B1	03-25-2003	Cambron	
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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Sheet	3	of	3
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HP	3A	Julie Ward DREW et al., US Patent Application No. 10/290,760, Filing Date: November 8, 2002.	
HP	3B	Julie Ward DREW, US Patent Application No. 10/290,643, Filing Date: November 8, 2002.	
HP	3C	Julie Ward DREW et al., US Patent Application No. 10/845,855, Filing Date: May 13, 2004.	

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